

Claims

1. Container for substances capable of flowing (2), such as pastes or lotions, i.e. substances which, while having a volume of their own, take on the shape of the container in which they are located, comprising:

a deformable hollow body (1), within which is positioned the substance capable of flowing (2) and which is provided with an entry and exit conduit (3) at the end of which is present an entry and exit opening (4), and

a closure element (5), able to be coupled with the entry and exit conduit (3) to prevent the outflow of the substance capable of flowing (2), characterised in that it further comprises a thruster organ (6) positioned in the hollow body (1) in such a way that the substance capable of flowing (2) is in the space between the entry and exit opening (4) and the thruster organ (6), the thruster organ (6) being arranged without constraints in the hollow body (1) and thus being able to slide under a thrusting action exerted from the exterior.

2. Container as claimed in claim 1, characterised in that the thruster organ (6) is in multiple parts, among them an upper part (6a), which is in contact with the overlying substance capable of flowing (2) and has its maximum cross section equal to that of the hollow body (1), and a lower part (6c), whereon the exterior thrusting action is exerted.

3. Container as claimed in claim 2, characterised in that the thruster organ (6) also has a central part (6b) with constant cross section, equal to that of the hollow body (1), on the surface of the central part (6c) being positioned a band (7) able to scrape on the inner surface of the hollow body (1) during the sliding of the thruster organ (6).

4. Container as claimed in claim 3, characterised in that the upper part (6a) has cone frustum shape, the central part (6b) has cylindrical shape with circular cross section and the lower part (6c) has irregular shape, obtained by joining a lower part thereof, whose cross section is roughly elliptical, very flattened and nearly rectangular, with an upper portion thereof, with circular cross section.

5. Container as claimed in claim 4, **characterised in that** from the lower part (6c) is inferiorly removed material to create a contoured recess (8).

6. Container as claimed in claim 3, **characterised in that** the upper part (6a) has cone frustum shape with circular cross section, the central part (6b) has cylindrical shape with circular cross section and the lower part (6c) has hemispheric shape.

7. Container as claimed in claim 3, **characterised in that** the upper part (6a) has cone frustum shape with square cross section, the central part (6b) has parallelepiped shape with square cross section and the lower part (6c) has irregular shape, obtained by joining a lower portion thereof, whose cross section is roughly elliptical, very flattened and nearly rectangular, with an upper portion thereof, with square cross section.

8. Container as claimed in claim 7, **characterised in that** from the lower part (6c) is inferiorly removed material to create a contoured recess (8).

9. Container as claimed in claim 3, **characterised in that** the upper part (6a) has cone frustum shape with square cross section, the central part (6b) has parallelepiped shape with square cross section and the lower part (6c) has hemispheric shape.

10. Container as claimed in claim 3, **characterised in that** the upper part (6a) has cone frustum shape with elliptical cross section, the central part (6b) has cylindrical shape with elliptical cross section and the lower part (6c) has irregular shape, obtained by joining a lower portion thereof, whose cross section is roughly elliptical, very flattened and nearly rectangular, with an upper portion thereof, with elliptical cross section.

11. Container as claimed in claim 10, **characterised in that** from the lower part (6c) is inferiorly removed material to create a contoured recess (8).

12. Container as claimed in claim 3, **characterised in that** the upper part (6a) has cone

frustum shape with elliptical cross section, the central part (6b) has cylindrical shape with elliptical cross section and the lower part (6c) has semi-ellipsoid shape.

13. Container as claimed in any of the claims from 2 through 12, characterised in that on the surface of the upper part (6a) are positioned small open channels (9), in which the substance capable of flowing (2) can flow.

14. Container as claimed in claim 13, characterised in that the upper part (6a) has in the direction of the entry and exit opening (3) a projection (10), which in the final segment of the sliding travel of the thruster organ (6) enters the entry and exit conduit (3), in such a way as to thrust outwards any additional residue of substance (2) capable of flowing present therein and in that the small open channels (9) also extend along the surface of the projection (10), in such a way that the substance (2) capable of flowing, by slowing therein, can enter the entry and exit conduit (3).

15. Container as claimed in any of the previous claims from 2 to 14, characterised in that the lower part (6c) of the thruster organ (6) is made of a yielding elastic material.